

1                                    ABSTRACT OF THE DISCLOSURE

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3    An apparatus and method for protecting a floating roof tank from the effects of  
4    a lightning strike are disclosed. In one aspect, the apparatus comprises an  
5    electrically conductive bonding strap in electrical communication with an inner  
6    tank wall and the floating roof located below liquid level, the bonding strap  
7    being of a length to minimize its self inductance, so as to provide a preferred  
8    electrically efficient path for conduction of lightning stroke current through an  
9    oxygen deficient environment.